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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,302	01/21/2004	James Reichert	MFCP.108794	9888

45809 7590 05/22/2006

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EXAMINER

BLACKMAN, ROCHELLE ANN J

ART UNIT	PAPER NUMBER
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2851

DATE MAILED: 05/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/760,302

Applicant(s)

REICHERT, JAMES

Examiner

Rochelle Blackman

Art Unit

2851

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 April 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-33.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☐ Other: _____.

William Perkey

**William Perkey
Primary Examiner**

Continuation of 11. does NOT place the application in condition for allowance because:

The Examiner still disagrees with applicant and maintains Kataoka and Dyner each disclose the "claimed" invention with respect to claims 1, 9, 16, and 26, including "an illumination device for illuminating the projected medium for a fixed time period, wherein the projected medium forms a three-dimensional object, and the three-dimensional object is viewable circumferentially".

Fog screen 1, 6 of Kataoka is considered to be a "projected medium" that "forms the three-dimensional object, and the three-dimensional object is viewable circumferentially". Paragraph [0022] of applicant's disclosure states, "A variety of projection mediums including sand, dust, steam, vapor, and liquid may be used". Fog is defined as vapor condensed to fine particles of water suspended in the lower atmosphere that differs from cloud only in being near the ground, in Merriam-Webster's Collegiate Dictionary, Tenth Edition. Due to fact that fog is vapor condensed to fine particles of water, which are "three-dimensional objects" and are in constant motion, they can be "viewed circumferentially". Accordingly, Kataoka still reads on the "claimed" invention.

In Dyner, for example, microscopic particle cloud material 5 (see FIG. 1 and col. 6, lines 2-10) formed by condensate and/or water is considered to be a "projection medium" that "forms the three-dimensional object, and the three-dimensional object is viewable circumferentially". In addition, Dyner states, in col. 11, lines 15-19, "expansion chamber (52) employs electro-mechanical atomizing to vibrate a piezoelectric disk or transducer (53), oscillating ultrasonically and atomizing the condensate, generating a fine cloud mist of microscopic particulates for subsequent deployment". Paragraph [0022] of applicant's disclosure states, "A variety of projection mediums including sand, dust, steam, vapor, and liquid may be used". Due to fact that the microscopic particle cloud material 5 and the above-stated fine cloud mist of microscopic particulates contain particles and/or microscopic particulates that are "three-dimensional objects" and are in constant motion, they can be "viewed circumferentially". Accordingly, Dyner still reads on the "claimed" invention.